

REMARKS

The Examiner's action dated April 4, 2003, has been received, and its contents carefully noted.

In order to advance prosecution, claim 1 has been amended to more clearly define the contribution of the invention over the prior art. Claim 2 has been cancelled and its subject matter has been added to claim 1.

In view of the amendment to claim 1 to include the subject matter of claim 2, the rejection set forth in section 4 of the action has been overcome.

The rejection presented in section 5 of the action is traversed for the reason that the generator now defined in claim 1 is not disclosed in or suggested by any combination of the teachings of, the applied references.

Claim 1 defines a generator including a stator having a stator core that includes a circular toothed member with teeth that extend radially outwardly to form slots opened radially outwardly.

As explained in the previous response filed in connection with this application, this arrangement provides easier access to the slots from outside the stator core and thus facilitates installation of the windings.

Such a circular toothed member is not disclosed in Scott or in either of the secondary references. The fact that it is not disclosed by Nishimura was specifically pointed in the previous response. This structure is also not disclosed by Rosenberry, which specifically shows, in figure 1, a circular toothed member having teeth that extend radially inwardly to form slots the open radially inwardly.

Furthermore, Rosenberry discloses a stator made of a coiled amorphous metal ribbon wound in a helix. In such a structure, as the electric current generated due to the action of the magnetic force flows through the ribbon, an undue

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amount of heat will be generated, which will cause damage to the motor. According to Fleming's rule, electric current flows in the direction perpendicular to the magnetic force in the field when the magnetic force is variable. Thus the metal ribbon must be insulated. Although an arrangement of the type disclosed by Rosenberry may be suitable for small generators, it is not suitable for large generators of the type with which the primary reference is concerned.

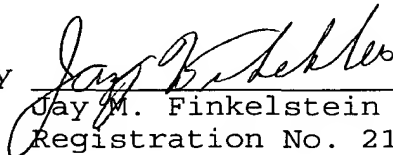
As concerns the rejection presented in section 6 of the action, claim 12 has now been amended to depend from claim 1, which distinguishes over either of the applied references by its recitations that the teeth of the circular toothed member extend radially outwardly from the slots opened radially outwardly.

Accordingly, it is requested that all of the rejections of record be considered and withdrawn and that the application be found in allowable condition.

If the above amendment should not now place the application in condition for allowance, the Examiner is invited to call undersigned counsel to resolve any remaining issues.

Respectfully submitted,

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